

imation



SMART. SIMPLE. SAFE.

Imation RDX®

removable hard disk storage system



IMATION CORP

Imation is a leading global developer and marketer of branded products that enable people to capture, save and enjoy digital information. Our world-class portfolio of digital storage products, audio and video electronics and accessories reaches customers through a powerful global distribution network. At work and at home, on the road or in the air, Imation has the secure data storage device for you, from tape cartridges and CD, DVD and Blu-ray media, to portable hard drives, USB flash drives, solid state drives and removable hard disk drives.

SMART. SIMPLE. SAFE.

A BEST-IN-CLASS SOLUTION.

The Imation RDX Storage System is a direct response to a persistent market need. The concept of replacing tape backup with high-performance random access technology has existed since the advent of disk drives. Yet until now, nothing has been able to match tape backup in its removability, high capacity or affordability. Now the RDX Storage System combines the benefits of removable cartridge technology with the advantages of disk into one intelligent solution.

SMART. The Imation RDX Storage System features a high-capacity mobile 2.5-inch hard drive in a shock-resistant mounting system. Each removable disk cartridge is tough enough to withstand a one-meter fall and still operate. Its portability allows you to organize your data however you choose; take it offsite for even greater data protection.

SIMPLE. There's intelligence in this simplicity. You'll be more inclined to save data because backups are so fast. Plus, you can restore files in seconds instead of hours. Drag-and-drop functionality makes file access easy. Because the Imation RDX Storage System works with most popular backup software, it's easy to schedule monthly, weekly or daily backups.

SAFE. The more valuable your company data, the larger your storage requirements, and the more you need the Imation RDX Storage System.



Imation RDX removable cartridges, available in 160GB, 320GB, 500GB, 640GB, 750GB and 1TB, provide storage flexibility.

THE IMATION RDX STORAGE SYSTEM UNITES THE BEST OF TWO WORLDS.

BEST OF TAPE

- Removability and Portability
- Rugged
- Low Cost
- Write Protection
- Backed by Industry-leading Warranty

BEST OF DISK

- High Performance
- High Reliability
- Random Access
- Capacity Growth
- Scalability



ROBUST. SECURE.

THE IDEAL SOLUTION FOR HIGH-CAPACITY DESKTOPS AND SERVERS.

Good news for small and medium businesses: Imation's RDX® Removable Hard Disk Storage System makes your data backup easier, faster, more reliable and more secure. Its enterprise-class features provide the data protection of large IT data centers, so it can support your company as it grows, and all at an affordable price.

The Imation RDX Storage System is designed to reliably protect your business's valuable assets. It uses a rugged, reliable removable disk cartridge and docking station that backs up just like a tape drive. Yet its speed makes it a smart replacement to DDS/DAT, VXA and DLT performance tapes. In fact, the Imation RDX Storage System is able to back up to 150GB of data per hour and allows near instantaneous file access. Cartridge capacities range from 160GB to 1TB, making storage options extremely flexible. And you'll never run out of storage space. Simply add more removable cartridges as your data needs expand.

IMATION'S COMPREHENSIVE RDX REMOVABLE HARD DISK STORAGE SYSTEM INCLUDES:

- Choice of an internal or external USB or internal SATA docking station
- USB or SATA cable
- External universal power supply cable (for USB docking station only)
- EMC Retrospect backup software
- RDX system utility software
- One RDX cartridge (160GB, 320GB, 500GB, 640GB, 750GB, or 1TB)

ANOTHER INNOVATION FROM THE WORLD LEADER IN REMOVABLE DATA STORAGE PRODUCTS.

Imation's RDX Removable Hard Disk Storage System combines the robust RDX technology with the award-winning EMC® Retrospect® software to make protecting data even easier. The software installs in minutes and delivers fast backups, accurate restores and file disaster recovery with minimal manual effort or expertise. Plus, EMC Retrospect features government certified 256-bit AES encryption ensuring that sensitive data remains secure.



THE IMATION RDX STORAGE SYSTEM OFFERS:

REMOVABILITY, PORTABILITY AND RELIABILITY - TO ENSURE YOUR DATA IS PROTECTED, NO MATTER HOW YOUR BUSINESS GROWS

- 2.5-inch HDD
- Electrostatic discharge (ESD) protection
- Protection from drops of up to a meter
- 500,000 hours of MTBF means superior reliability

FAST, EFFICIENT PERFORMANCE, SO DATA BACKUPS INTEGRATE EASILY INTO THE BUSINESS DAY

- Fast random access to data
- Backs up data up to 150GB per hour
- Transfers data up to 45MB/sec.
- Files restore in seconds rather than hours
- Cartridges are compatible with Dell™ PowerVault™ RD1000 systems

A SOLUTION THAT IS COMPATIBLE WITH ALL MAJOR BACKUP APPLICATIONS

- EMC Retrospect
- Symantec® Backup Exec
- Yosemite Server Backup

EASY-TO-USE FEATURES

- Drag-and-drop file transfers
- Cartridge-write protection
- USB or SATA connectivity

Combining the robust RDX technology with the award-winning EMC Retrospect software makes the Imation RDX Storage System ideal for small business data protection and data interchange.



SCALABLE

SUPERIOR FORWARD AND BACKWARD COMPATIBILITY PROTECTS YOUR INVESTMENT.

The Imation RDX Storage System you purchase today is designed to work with all present and future RDX cartridges. This scalability means your investment is completely protected like no other computer storage products. Simply add cartridges and meet your changing business needs. The RDX connectivity options allow you to easily integrate systems and servers.

RDX CARTRIDGE

- Shock, vibration, static protection
- Capacity label
- Cartridge status indicator
- Gripper features for easy handling and automation
- Write protect switch

DOCKING STATION

- Available in USB and SATA configurations
- USB and power connector
- Protective bumpers (allows vertical and horizontal orientation with stacking)
- Emergency eject (for cartridge removal during power loss)
- Drive status LED and eject button

All RDX internal and external stations are forward and backward compatible to easily accommodate your data storage needs.





SUPERIOR TO OTHER STORAGE SOLUTIONS.

The growth of corporate digital assets and issues such as compliance and disaster recovery have expanded small- to medium-sized business storage requirements. Feature for feature, the Imation RDX Removable Hard Disk Storage System is a reliable, flexible and expandable solution designed to meet these growing data protection needs.

RDX TECHNICAL SPECIFICATIONS

CARTRIDGE DESCRIPTION	Rugged, 2.5" mobile SATA hard disk drive	
READ/WRITE COMPATIBILITY	Forward and backward compatibility to all RDX systems, including Dell PowerVault RD1000	
PERFORMANCE	Capacity	160GB, 320GB, 500GB, 640GB, 750GB & 1TB
	Transfer rate (average sustained)	Up to 25MB/sec USB and 45MB/sec SATA
RELIABILITY AND DATA INTEGRITY	Cartridge non-operating drop shock	39.4" (1m) drop to tile over concrete floor
	Cartridge usage	5,000 load/unload cycles (minimum)
	Dock usage	10,000 load/unload cycles (minimum)
	Power consumption	6.6W typical, 12W peak
PHYSICAL DIMENSIONS	Cartridge	(23.7mm H x 86.6mm W x 119.2mm L)
	External USB docking station	(51.8mm H x 109.8mm W x 177.5mm L)
	Internal USB docking station	(41.4mm H x 146.0mm W x 171.9mm L)
	Internal 3.5" SATA docking station	(41.4mm H x 101.6mm W x 159.4mm L)
	Internal 5.25" SATA docking station	(41.4mm H x 146.0mm W x 171.9mm L)
WARRANTY	3 years	

ORDERING INFORMATION

RDX BUNDLE

UPC	DESCRIPTION
26710	RDX internal 5.25" SATA docking station and 160GB cartridge with software bundle

CARTRIDGES

UPC	DESCRIPTION
i26607	RDX160GB cartridge
i27028	RDX320GB cartridge, TAA compliant
i27127	RDX500GB cartridge
i27835	RDX 640GB cartridge
i27958	RDX750GB cartridge
i27957	RDX 1TB cartridge

DOCKING STATIONS

UPC	DESCRIPTION
i26960	RDX external USB docking station
i27138	RDX internal USB docking station
i52000356387	RDX internal 3.5" SATA docking station

FOR MORE INFORMATION

To learn how the Imation RDX Removable Hard Disk Storage System can improve your backup data storage management, contact your Imation sales representative or visit www.imation.com/RDX.

To view our complete line of removable data storage products, visit Imation's website at www.imation.eu

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